

**MATERIAL SAFETY DATA SHEET**

# G.P. Ammoniated Cleaner

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**SECTION 1.**

## Identification of the Substance and Supplier

<b>PRODUCTS APPLICABLE</b>	G.P. Ammoniated Cleaner: 5L, 20L, 200L
<b>PRODUCT USE</b>	Household/Industrial/Institutional: Cleaning product
<b>SUPPLIER</b>	Simms Jones Ltd, 217 Lichfield St, Christchurch
<b>PHONE</b>	(03) 366 5769
<b>FAX</b>	(03) 365 4727
<b>E-MAIL</b>	cleanser@simmsjones.co.nz
<b>EMERGENCY CONTACT</b>	Craig Keenan 027 291 6181

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**SECTION 2.**

## Hazards Identification

### HAZARDS

Skin corrosion/irritation Category 2, Serious eye damage/irritation category 2A, Skin sensitization

### HAZARD STATEMENT

Warning. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction.

### PREVENTION STATEMENTS

Read label before use. Avoid breathing fumes. Wear protective gloves and eye/face protection.

Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

### RESPONSE STATEMENT

If medical advice is needed, have product container or label at hand.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash before re-use.

### DISPOSAL STATEMENT

Triple rinse empty container before offering for recycling or disposal.

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**SECTION 3.****Composition and Information on Ingredients**

INGREDIENT	PROPORTION	CAS NUMBER
Sodium Dodecylbenzene Sulfonate	<10%	25155-30-0
Ammonia	<1%	1336-21-6
5-chlor-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one mixture (Acticide 14)	<1%	55965-84-9

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**SECTION 4.****First Aid Measures**

If medical advice is needed, have product container or label at hand.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash before re-use.

**IF SWALLOWED:** Rinse mouth, drink water, and seek medical attention for alkaline liquid with ammonia.

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**SECTION 5.****Fire-Fighting Measures**

<b>EXTINGUISHING MEDIA</b>	Foam, CO <sub>2</sub> , dry chemical, or water fog
<b>COMBUSTION PRODUCTS</b>	None known
<b>FIRE-FIGHTING PROCEDURES</b>	Normal fire-fighting procedures may be used

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**SECTION 6.****Accidental Release Measures**

<b>EMERGENCY PROCEDURES</b>	No special procedures required
<b>ENVIRONMENTAL PRECAUTIONS</b>	Avoid release to the environment
<b>SPILL CONTROL</b>	Collect leaking liquid in sealable containers, absorb liquid in inert absorbent, and wash contaminated area with plenty of water

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**SECTION 7.****Handling and Storage****HANDLING PRECAUTIONS**

Wear protective gloves and eye/face protection. Product residue may remain on/in empty containers. Use all precautions for handling the product in handling the empty container and residue.

**STORAGE**

Store in a cool, dry place. Keep out of reach of children.

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**SECTION 8.****Exposure Controls/Personal Protection****EXPOSURE LIMITS**

8 h TWA = 5 mg/m<sup>3</sup>

**ENGINEERING CONTROLS**

Ensure ventilation is adequate. Keep containers closed.

**RESPIRATORY PROTECTION**

Half- or full-face mask with filter A2B2E2K2HG-P3 recommended

**PROTECTIVE GLOVES**

Nitrile rubber

**EYE PROTECTION**

Splash-proof goggles

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**SECTION 9.****Physical and Chemical Properties****APPEARANCE**

Thick milky-white liquid

**ODOUR**

Ammonia and lemon

**ODOUR THRESHOLD**

Not Available

**pH**

10-11

**MELTING POINT/FREEZING POINT**

<0°C

**INITIAL BOILING POINT**

>100°C

**FLASH POINT**

Not Flammable

**FLAMMABILITY**

Not Flammable

**FLAMMABILITY OR EXPLOSIVE LIMITS**

Not Flammable

**VAPOUR PRESSURE**

Not Determined

**VAPOUR DENSITY**

Not Determined

**RELATIVE DENSITY**

1.03

**SOLUBILITY**

Completely miscible with water

**PARTITION CO-EFFICIENT: n-OCTANOL/WATER**

Not Determined

**AUTO-IGNITION TEMPERATURE**

Not Applicable

**DECOMPOSITION TEMPERATURE**

450°C

**KINEMATIC VISCOSITY**

8.6x10<sup>-7</sup>m<sup>2</sup>/s

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**SECTION 10.****Stability and Reactivity****REACTIVITY**

Not reactive with other chemicals or cleaners

**STORAGE CONDITIONS**

No special conditions required

**INCOMPATIBLE SUBSTANCES**

None known

**HAZARDOUS DECOMPOSITION PRODUCTS**

None known

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## SECTION 11.

### Toxicological Information

<b>ACUTE TOXICITY</b>	No acute effects
<b>SKIN CORROSION/IRRITATION</b>	Causes skin irritation. May cause an allergic skin reaction.
<b>SERIOUS EYE DAMAGE/IRRITATION</b>	Causes serious eye irritation
<b>RESPIRATORY OR SKIN SENSITISATION</b>	May cause skin sensitisation
<b>GERM CELL MUTAGENICITY</b>	No data available
<b>CARCINOGENICITY</b>	Not carcinogenic
<b>REPRODUCTIVE TOXICITY</b>	No reproductive toxicity
<b>SPECIFIC TARGET ORGAN TOXICITY</b>	
<b>-SINGLE EXPOSURE</b>	No specific organ toxicity
<b>-REPEATED EXPOSURE</b>	No specific organ toxicity
<b>ASPIRATION HAZARD</b>	No aspiration hazard

#### TOXICITY

##### SODIUM DODECYLBENZENE SULFONATE

SPECIES: Rabbit

RESULT: Severe irritant

SOURCE: United States National Toxicology Program

##### AMMONIA

STUDY: Rat, LD<sub>50</sub>

VALUE: 350-370 mg/kg

SOURCE: ITACA, S.A. POBLA TORNESA

##### ACTICIDE 14

STUDY: Rat, Dermal, LD<sub>50</sub>

VALUE: >1000 mg/kg

SOURCE: Safety data sheet, Thor

STUDY: Guinea pigs

RESULT: Sensitising effect on skin

SOURCE: Safety data sheet, Thor

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## SECTION 12.

### Ecological Information

#### AMMONIA ECOTOXICITY

STUDY: Coho salmon, flow-through, 96 h, LC<sub>50</sub>

VALUE: 0.45 mg/L

SOURCE: Verschueren, K., Handbook of Environmental Data of Organic Chemicals. 2nd edition. New York, NY: Van Nostrand Reinhold Co., 1983. (195)

STUDY: Water flea (Daphnia magna), 48 h, LC<sub>50</sub>

VALUE: 0.66 mg/L

Source: Environment Canada; Tech Info for Problem Spills: Ammonia (Draft) p.86 (1983)

#### BIODEGRADABILITY

Rapidly Degradable

#### BIOACCUMULATIVE POTENTIAL

Not Bioaccumulative

#### MOBILITY IN SOIL

Not Determined

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SECTION 13.

## Disposal Considerations

**DISPOSAL** Triple rinse empty container before offering for recycling or disposal.

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SECTION 14.

## Transportation Information

<b>UN NUMBER</b>	Not Hazardous for transport
<b>SHIPPING NAME</b>	G.P. Ammoniated Cleaner
<b>DANGEROUS GOODS CLASS</b>	Not Hazardous for transport
<b>UN PACKING GROUP</b>	Not Hazardous for transport
<b>ENVIRONMENTAL HAZARDS</b>	Harmful to aquatic life with long lasting effects
<b>SPECIAL PRECAUTIONS</b>	No special precautions required

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SECTION 15.

## Regulatory Information

<b>HSNO APPROVAL NUMBER</b>	HSR002530
<b>GROUP STANDARD</b>	Cleaning Products (Subsidiary Hazard) Group 2017
<b>SPECIAL REQUIREMENTS</b>	Not Applicable

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SECTION 16.

## Other Information

Date Issued: 20-11-2019

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### ABBREVIATIONS

#### 8 h TWA (Time-Weighted Average)

The time-weighted average airborne concentration of a substance when calculated over an eight-hour working day for a five-day working week.

#### LC<sub>50</sub> (Lethal Concentration 50%)

The concentration of a drug, antibody, or toxicant that kills half of a population.

#### LD<sub>50</sub> (Lethal Dose 50%)

The amount of a drug, antibody or toxicant that kills half of a population.

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